

- Anchylosis*, 3, 37.
Ancyrocrinus, 19.
Antedon, 33, 36, 57, 68, 74, 94, 127, 129, 143, 144, 154, 237, 249, 268, 291, 376-385, 402-404; ambulacra of, 83-85; digestive tube of, 88, 89; disk of, 68, 84, 85; geographical and bathymetrical distribution of, 136-141; labial plexus of, 97-100, 404-407; plexiform gland of, 101, 102, 235.
acoela, 57, 83, 84, 93, 109, 110, 113, 128 (Pl. liv. figs. 1-4; Pl. lv. fig. 5).
angusticalyx, 57, 83, 84, 93, 109, 110, 113, 128, 135 (Pl. liv. fig. 5; Pl. lv. fig. 6).
antarctica, 92, 98.
basicurva, 84 (Pl. liv. fig. 9; Pl. lv. fig. 7).
campichei, 144.
carinata, 98, 109, 124, 130, 137, 235 (Pl. ix. fig. 2).
dentata, 36, 130, 137.
eschrichti, 10, 52, 55, 62, 67, 78, 83, 88, 90, 92, 93, 95-102, 109, 111, 112, 114, 118, 120, 122-124, 133, 137, 144, 153, 208-210, 319; ambulacral nerve of, 112, 118, 411; parambulacral network of, 123, 124, 416; radial blood-vessels of, 96; spongy organ of, 98, 99 (Pl. lix. figs. 6, 7; Pl. ix. figs. 3-6).
fluctuans, 280.
hageni, 36.
inequalis, 83 (Pl. liv. fig. 8).
incerta, 57, 83 (Pl. liv. figs. 6, 7).
Iusitanica, 315.
milleri, 73.
multiradiata, 84, 85 (Pl. lv. figs. 3, 4).
phalangium, 10, 36, 130, 318.
protecta, 58.
quadrata, 98, 99.
rhodanicus, 144.
rosacea, 49, 50, 52, 58, 67, 70, 86, 88, 93, 95-98, 100-102, 104, 107-112, 118, 120, 122, 124, 125, 127, 129, 130, 133, 134, 280, 304, 404, 411, 413; anal plate of, 73; calyx interradials of, 39; genital glands of, 109; labial plexus of, 98; plexiform gland of, 102, 104; spongy organ of, 100 (Pl. lvi. fig. 6; Pl. lix. fig. 5).
scrobiculata, 336.
spinifera, 277.
Antedonin, 129.
Anthodiata, 186, 190, 191.
- Apical dome plates, 157, 167, 168; of *Actinoecrinidae*, 164, 167; of the *Blastoidea*, 164, 173; of *Cyathocrinidae*, 164, 172; of *Glyptocrinus*, 184; of *Ichthyocrinidae*, 181, 183; of *Periechocrinus*, 171, 172; of *Platycrinidae*, 164, 175-178; of *Rhodoecrinidae*, 164; of *Strotocrinus*, 171, 172.
Apical system, 2, 157, 172, 393-402.
Apiocrinidae, 32, 48, 54, 142, 183, 222, 225, 247, 286.
Apiocrinites, 245.
Apiocrinus, 8, 11, 25, 42, 49, 53, 68, 76, 125, 126, 135, 145-147, 150, 153, 154, 181, 183, 211, 223, 230, 249, 256, 270, 276, 289, 293, 340.
constrictus, 24, 257.
cornutus, 258.
crassus, 256.
insignis, 9.
magnificus, 256.
martini, 39.
milleri, 215.
murchisonianus, 256.
parkinsoni, 9, 131, 150.
roissyanus, 39, 149, 150, 183, 215.
Arm-groove, 64, 65, 77-83.
Arms, 47-56, 154, 194; of *Actinometra*, 55-57, 60, 69, 70; of *Bathyecrinus*, 232, 233, 236; of Crinoids and Cystids compared, 189; of *Extracrinus*, 59-61, 224, 277, 278; of *Holopus*, 207-209; of *Hyocrinus*, 52, 53, 219, 224; of *Pentacrinidae*, 55, 56, 154, 155, 277, 278, 284-287; of *Rhizocrinus*, 52-54, 64, 65, 267.
Article basal of *Apiocrinus* and *Bourgueticrinus*, 3, 25, 153, 257.
Articulata, 145, 182, 195, 196.
Articulation, bifascial, 8, 53, 231, 280, 304, 326, 329, 330; muscular, 9-11, 146, 194; trifascial, 8, 9, 53, 231-233.
Asterocrinidea, 187.
Asterias, 245, 395, 396, 399, 400.
Astrocrinidae, 194.
Astrocrinus, 132.
Atelecrinus, 34, 36, 56, 58, 68, 127, 137, 138, 140, 141, 144, 291, 292, 294, 371.
balanoides, 376, 380.
cubensis, 379.
Axial cords of rays and arms, 31, 114-127, 146, 407-416; of *Bathyecrinus*, 31, 119, 236; of *Holopus*, 119, 209, 236; of *Pentacrinus*, 124, 126, 293, 294; of *Rhizocrinus*, 119, 126, 253.